

Week 4 Assignment – Deployment on Flask

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Step 1:

```
import pickle
data = {'apple': 10, 'banana': 20, 'cherry': 30}
```

Step 2:

```
with open('model.pkl', 'wb') as f:
    pickle.dump(data, f)
```

Step 3:

```
from flask import Flask, jsonify

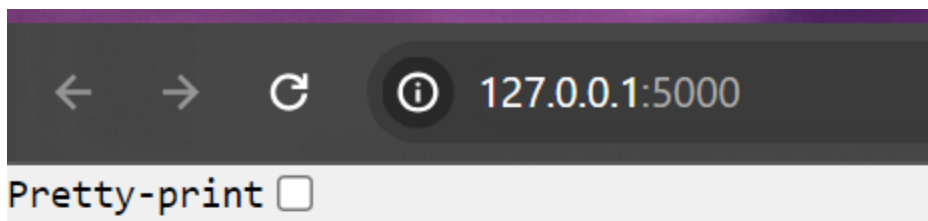
app = Flask(__name__)

with open('model.pkl', 'rb') as f:
    model = pickle.load(f)
```

Step 4:

```
@app.route('/')  
def home():  
    return jsonify(model)  
  
if __name__ == '__main__':  
    app.run(debug=True)
```

Proof of Deployment:



```
{  
  "apple": 10,  
  "banana": 20,  
  "cherry": 30  
}
```